

**IN THE UNITED STATES DISTRICT COURT  
FOR THE EASTERN DISTRICT OF TEXAS  
MARSHALL DIVISION**

HEADWATER RESEARCH LLC,	§	
	§	
<i>Plaintiff,</i>	§	
	§	
v.	§	CASE NO. 2:23-CV-00352-JRG-RSP
	§	CASE NO. 2:23-CV-00379-JRG-RSP
VERIZON COMMUNICATIONS, INC. et	§	CASE NO. 2:23-CV-00397-JRG-RSP
al,	§	
T-MOBILE US, INC., ET AL.	§	
AT&T, INC., ET AL.	§	
	§	
<i>Defendants.</i>	§	
	§	

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**Markman Hearing  
MAG. JUDGE ROY PAYNE PRESIDING  
November 19, 2024**

**OPEN: 9:04 am**

**ADJOURN: 10:38 am**

ATTORNEYS FOR PLAINTIFF:	See attached
ATTORNEY FOR DEFENDANTS:	See attached
TECHNICAL ADVISOR:	Mike Paul
LAW CLERK:	Greg Saltz
COURT REPORTER:	Shelly Holmes
COURTROOM DEPUTY:	Becky Andrews

Court opened. Case called. Andrea Fair introduced co-counsel and announced ready. Deron Dacus introduced co-counsel and announced ready.

The Court heard argument on a term by term basis. Philip Wang and Kris Davis presented argument on behalf of Plaintiff. Celine Crowson, Kate Dominguez, Rob Vincent and Kevin Hess presented argument on behalf of Defendants.

The Court took the claim construction matters under submission.